

## Abstract of the Disclosure

A gearbox for maximizing the number of torques produced with the least loss of energy by using a geometric sequence of terms of ratios for the gears and having the separation in the degree of the common ratio uniform for all the gearsets between the same two shafts. The gearbox has high number of useable torques to gears plus shafts ratio. The gearbox can be used for gearboxes in any types of machines where torques or speeds are used.